

NOTES:
GENERAL:

1. CONTRACTOR IS ENCOURAGED TO VISIT SITE PRIOR TO SUBMITTING BID.
2. ELEVATIONS ARE BASED ON NAVD-88 (NORTH AMERICAN VERTICAL DATUM). BENCH MARKS ARE SHOWN ON DWG. xxxxxx AND PLAN SHEETS.
3. BORING LOCATIONS ARE SHOWN ON DWG. xxxxxxx.
4. FIELD ENGINEERING INFORMATION: ALL REQUESTS FOR INSPECTIONS, AND FIELD CONSTRUCTION INFORMATION SHOULD BE DIRECTED TO: CHIEF OF CONSTRUCTION, BILL FLOYD, 823-1013
5. PRIOR TO THE SCHEDULING OF A PRE-CONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT A PRELIMINARY DETAILED TRAFFIC CONTROL PLAN FOR REVIEW BY THE DIVISION OF TRAFFIC ENGINEERING, DEPARTMENT OF PUBLIC WORKS. THE TRAFFIC CONTROL PLAN AS WELL AS ALL TRAFFIC CONTROL DEVICES UTILIZED ON THE PROJECT MUST COMPLY WITH THE "FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" FOR STREETS AND HIGHWAYS. FOLLOWING APPROVAL OF THE PLAN, A REPRODUCIBLE DRAWING SHALL BE SUBMITTED TO THE FIELD ENGINEERING OFFICE FOR USE AND DISTRIBUTION.
6. SUBMITTALS ON MATERIALS FOR THIS PROJECT SHALL BE APPROVED BY THE FIELD ENGINEERING OFFICE PRIOR TO BEGINNING CONSTRUCTION.
7. A CONSTRUCTION SCHEDULE SHALL BE SUBMITTED TO THE FIELD ENGINEERING OFFICE, AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.
8. ALL WORK WITHIN THE RIGHT-OF-WAY SHALL COMPLY WITH THE CITY OF NORFOLK RIGHT-OF-WAY EXCAVATION & RESTORATION MANUAL, (ORDINANCE NO. 40,778), DEPT. OF PUBLIC WORKS, DIVISION OF TRANSPORTATION. THE DOCUMENT MAY BE DOWNLOADED AT <http://www.norfolk.gov/PublicWorks/>
9. THERE MAY BE A C.B.D. TRAFFIC CONTROL SYSTEM IN THIS AREA. FOR PROTECTION OF THIS SYSTEM, PHONE THE PUBLIC WORKS DEPARTMENT BEFORE STARTING WORK: 664-7300
10. CONTRACTOR SHALL CONFORM TO THE "OVERHEAD HIGH VOLTAGE ACT" (EFFECTIVE JULY 1, 1989) AND SHALL CONTACT THE NECESSARY AUTHORITIES PRIOR TO START OF CONSTRUCTION.
11. THE DEPARTMENT OF UTILITIES WILL OBTAIN ALL NECESSARY TREE PERMITS. THE CONTRACTOR SHALL CONFORM TO ALL REQUIREMENTS OF THE "CITY OF NORFOLK TREE ORDINANCE" (EFFECTIVE FEBRUARY 15, 2005).
12. CONTRACTOR TO NOTIFY THE UTILITIES INSPECTOR ON FIRST IDENTIFICATION OF CONFLICT WITH STORMWATER INFRASTRUCTURE.
13. STATE LAW MANDATES THE NOTIFICATION OF UTILITY OWNERS 48 HOURS IN ADVANCE OF EXCAVATION. FOR LOCATION OF UTILITIES, CALL "MISS UTILITY" AT 1-800-552-7001 FOR:
- WATER & SEWER
H.R.S.D.
VERIZON TELEPHONE
DOMINION VA. POWER
VA. NATURAL GAS
TRAFFIC CONTROLS
STORM DRAIN
COX CABLE T.V.
14. THE CONTRACTOR SHALL BE REQUIRED AND AGREES TO COMPLY WITH ALL THE PROVISIONS OF THE "VIRGINIA UNDERGROUND UTILITIES DAMAGE PREVENTION ACT" (SECTION 56-265.14 et seq., CODE OF VIRGINIA, 1950, AS AMENDED) AND HEREBY AGREES TO HOLD THE CITY OF NORFOLK HARMLESS AGAINST ANY LOSS, DAMAGES, OR CLAIMS OF ANY NATURE WHATSOEVER ARISING OUT OF THE CONTRACTOR'S FAILURE TO SO COMPLY WITH THE REQUIREMENTS OF SAID ACT.
15. CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE DONE TO THE UTILITIES SHALL BE IMMEDIATELY REPAIRED AT CONTRACTOR'S EXPENSE.
16. EXISTING UTILITIES SHOWN ARE BASED ON AVAILABLE RECORDS AND FIELD SURVEYS, AND IS NOT GUARANTEED TO BE EXACT OR COMPLETE. CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN ADVANCE OF CONSTRUCTION.
17. CONTRACTOR SHALL HAVE A SET OF PROJECT PLANS AND SPECIFICATIONS ON SITE AT ALL TIMES. IN ADDITION THE CONTRACTOR SHALL HAVE IN HIS POSSESSION THE LATEST EDITION OF CITY STANDARD SPECIFICATIONS FOR WATER MAINS, SEWER FORCE MAINS AND GRAVITY SEWERS AND THE CURRENT EDITION OF THE HRPOC SPECIFICATIONS.
18. CITY WILL ACCEPT SAND OR STONE TICKETS ONLY ON THE DAY THE MATERIAL IS DELIVERED TO THE JOB SITE. TICKETS WILL NOT BE ACCEPTED WITH MONTHLY PAY ESTIMATE. NO EXCEPTIONS.
19. THE CONTRACTOR SHALL VERIFY TYPE OF MATERIAL, OUTSIDE DIAMETER AND LOCATION OF ALL PIPES BEING CONNECTED TO, IN ORDER TO INSURE PROPER FITTINGS ARE AVAILABLE AND TO MINIMIZE OUT OF SERVICE TIME FOR CONNECTIONS.
20. ANY TIE-INS TO EXISTING LINES THAT WILL RESULT IN INTERRUPTION OF SERVICE TO ANY CUSTOMER MUST BE COORDINATED WITH THE CITY OF NORFOLK AS TO ACCEPTABLE TIME AND DURATION OF INTERRUPTION. SCHEDULED INTERRUPTIONS OF SERVICE (TIE-INS, ABANDONMENTS, ETC.) REQUIRE 3 DAYS ADVANCE NOTICE.
21. ALL TEES, BENDS, PLUGS AND VALVES SHALL BE PROVIDED WITH MECHANICAL THRUST RESTRAINT AND RESTRAINED TO PROPER LENGTH. PLUGS INSTALLED ON ACTIVE WATER MAINS SHALL BE RESTRAINED. ENDS OF EXISTING LINES TO BE ABANDONED SHALL BE CAPPED WATER-TIGHT.
22. MECHANICAL THRUST RESTRAINT SHALL BE USED ON ALL BENDS AND FITTINGS WHEN WATER MAINS ARE OFF-SET. WATER MAINS MAY BE ROLLED UNDER STORM DRAINS WITHOUT FITTINGS WHEN THE VERTICAL GRADE CHANGE IS 2 FEET OR LESS.
23. NO PIPE FOLD-INS SHALL BE USED ON WATER MAINS OR SEWER FORCE MAINS. SLEEVES WILL BE USED.
24. WHERE WATER MAINS PASS OVER SEWER MAINS, THEY MUST BE 18 INCHES ABOVE, OR THE SEWER MUST BE A 20 FOOT SECTION OF AWWA APPROVED PIPE. WHERE WATER LINES PASS BELOW SEWER, 18 INCHES OF CLEARANCE IS REQUIRED AND SEWER MUST BE CONSTRUCTED OF AWWA APPROVED PIPE (18 FOOT LONG PIECE MINIMUM) CENTERED ON WATER MAIN PIPE SECTION.
25. NEOPRENE PADS SHALL BE USED BETWEEN PROPOSED MAIN AND EXISTING UTILITIES AT CROSSINGS WHERE THE VERTICAL CLEARANCE IS LESS THAN SIX (6) INCHES.
26. ALL SANITARY SEWER DUCTILE IRON PIPE SHALL BE LINED WITH SEWPERCOAT, PROTECTO 401 OR APPROVED EQUAL.
27. FOR WORK IN THE CITY OF NORFOLK RIGHT-OF-WAY, CONTACT 48 HOURS IN ADVANCE.

DIVISION OF TRANSPORTATION (PERMITS) 664-7300
DIVISION OF ENVIRONMENTAL STORM WATER 823-4000
DEPARTMENT OF PARKS AND URBAN FORESTRY 823-4023
CONSTRUCTION PERMITS 664-6565

28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING DISTURBED AREAS TO THEIR ORIGINAL CONDITION. ANY UTILITY WORK REQUIRED TO BE PERFORMED OUTSIDE CITY RIGHTS-OF-WAY OR EASEMENTS SHALL BE COMPLETED BY A LICENSED PLUMBING CONTRACTOR, WITH APPROVED PLUMBING PERMIT. ALL WORK ON PRIVATE PROPERTY MUST BE COORDINATED WITH PARKS & URBAN FORESTRY PRIOR TO CONSTRUCTION. TRENCHES FOR PRIVATE PROPERTY SEWERS WILL NOT BE ALLOWED TO BE LEFT OPEN OVERNIGHT. NO EXCEPTIONS.
29. THE CONTRACTOR SHALL REPLACE ALL DAMAGED OR REMOVED SIDEWALKS DAILY. THE TEMPORARY SIDEWALK SHALL BE A MINIMUM OF 1" COLD MIX OVER COMPACTED SUBGRADE AND SLOPED TO PROVIDE POSITIVE DRAINAGE. THE PERMANENT SIDEWALK REPLACEMENT SHALL BE IN ACCORDANCE WITH CURRENT CITY STANDARDS AND SHALL BE REPLACED TO THE NEAREST JOINT.
30. THE CONTRACTOR SHALL PROVIDE TEMPORARY DRIVEWAY AND PARKING ACCESS FOR ALL ADJACENT PROPERTY OWNERS DURING PERIODS WHEN CONSTRUCTION IN THE AREA IS NOT IN PROGRESS. THE CONTRACTOR SHALL OBTAIN DRIVEWAY PERMITS FROM THE DEPARTMENT OF PUBLIC WORKS, TRAFFIC ENGINEERING, FOR ALL REQUIRED DRIVEWAY WORK.
31. THE CONTRACTOR SHALL NOTE THAT THERE MAY BE OTHER CONSTRUCTION IN THIS AREA. THE CONTRACTOR SHALL COOPERATE WITH THE CITY AND ANY OTHER CONTRACTOR OR UTILITY OWNER TO PREVENT DELAYS TO EITHER PROJECT.
- SHEETING:**
32. CONTRACTOR TO USE VERTICAL TIGHT SHEETING FOR CUTS FIVE FEET OR DEEPER, UNLESS PERMISSION TO DO OTHERWISE IS GRANTED BY THE ENGINEER. SHEETING SHALL ALSO BE USED FOR CUTS BEHIND CURBS OR SIDEWALKS, AND BESIDE ROADWAYS FOR CUTS FIVE FEET OR LESS, AS REQUIRED BY THE ENGINEER. SHEETING SHALL BE USED TO PROTECT EXISTING UTILITIES OR OTHER STRUCTURES SUCH AS DRAINS, PIERS, POWER AND TELEPHONE POLES, ETC. SHEETING, WHEN USED, WILL BE DRIVEN 15 INCHES OR MORE BELOW PIPE INVERT, AND TOP OF SHEETING CAN NOT BE LESS THAN EXISTING GROUND ELEVATIONS, UNLESS OTHERWISE APPROVED BY THE ENGINEER. SHEETING WILL BE CUT OFF AND LEFT IN PLACE AS THE ENGINEER MAY DIRECT. PAYMENT FOR SHEETING LEFT IN PLACE WILL BE PAID ON A UNIT BASIS OF 1,000 BOARD FEET MEASUREMENT, TO BE CHECKED BY CONTRACTOR AND VERIFIED BY THE ENGINEER. ANY QUANTITY LESS THAN THE UNIT PRICE WILL BE PAID FOR TO THE CLOSEST FULL 100 BOARD FOOT MEASUREMENT.

HOUSE TAPS:

33. SEWER LATERALS SHALL BE EXTENDED TO PROPERTY LINES BY CONTRACTOR WHERE DIRECTED BY THE ENGINEER.
34. PRIVATE SERVICE LATERALS BEING REPLACED FROM THE PROPERTY LINE CLEAN OUT TO THE BUILDING SHALL BE INSTALLED BY A LICENSED PLUMBING CONTRACTOR.
35. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL HOUSE SERVICE LINES (WATER AND SEWER). CONTRACTOR SHALL NOT DEPEND ON CITY FORCES TO LOCATE SERVICE LINES WHEN IT IS REQUIRED TO RELOCATE WATER METERS, AND SHALL BE RESPONSIBLE FOR ALL TIE-INS OF HOUSE LINES TO NEW METERS.
36. SANITARY SEWER LATERAL LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE ONLY AND ARE NOT GUARANTEED, WHERE LATERAL REPLACEMENTS ARE SHOWN OR REQUIRED BY THE ENGINEER SUCH SHALL BE REPLACED AS FOLLOWS:
- A. PUBLIC PROPERTY (RIGHT-OF-WAY): 4 INCH SDR 26 FROM THE SANITARY SEWER MAIN TO THE PROPERTY LINE CLEAN OUT FOR SINGLE FAMILY OR DUPLEX DWELLINGS AND 4 OR 6 INCH SDR 26 FOR COMMERCIAL AND MULTIPLE DWELLING UNITS TO BE INSTALLED BY THE CONTRACTOR. IF MAIN IS OTHER THAN SDR 26 PIPE, LATERAL PIPE SHALL MATCH TYPE OF PIPE USED FOR MAIN. 6" LATERALS REQUIRE SQUARE CLEAN OUT BOXES AT THE PROPERTY LINE.
- B. PRIVATE PROPERTY: SEWER LATERAL PIPE ON PRIVATE PROPERTY SHALL COMPLY WITH THE PLUMBING CODE. NEW PROPERTY LINE CLEAN OUTS SHALL BE INSTALLED. THE PRIVATE PROPERTY LATERAL, INCLUDING PRIVATE CLEAN OUT(S), SHALL BE INSTALLED BY A LICENSED PLUMBER. REROUTING WILL BE ALLOWED SUBJECT TO THE APPROVAL OF THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL SANITARY SEWER LATERALS (PUBLIC AND PRIVATE) AND SHALL NOT DEPEND ON CITY FORCES TO LOCATE SUCH.
37. ALL EXISTING WATER SERVICES WITHIN THE CITY RIGHT-OF-WAY WHICH ARE CONNECTED TO WATER MAINS ABANDONED UNDER THIS CONTRACT SHALL BE REPLACED. SERVICE REPLACEMENT SHALL BE FROM THE NEW MAIN TO THE EXISTING METER AND SHALL INCLUDE TAPPING SADDLE (4" PVC INCH ONLY), CORPORATION STOP, COPPER TUBING AND METER STOP. IN ADDITION, EMPTY METER BOXES IN FRONT OF BUILDABLE LOTS SHALL BE PROVIDED WITH SERVICE REPLACEMENT. WATER SERVICES TO BE BORED UNLESS DIRECTED BY THE ENGINEER.

SANITARY AND WATER SERVICES:

38. THE LOCATIONS OF EXISTING AND/OR PROPOSED SEWER LATERALS, PRIVATE PROPERTY LINE CLEAN-OUTS AND WATER METER RELOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE, BASED ON CURRENT RECORDS AND PRELIMINARY FIELD INVESTIGATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING SEWER LATERAL AND WATER SERVICE CONNECTIONS AT THE MAIN, CLEANOUT BOXES, AND WATER METER BOXES, (WHERE APPLICABLE) AND AT THE RESIDENCE PRIOR TO COMPLETING ANY REHAB OR REPLACEMENT WORK. ONCE ALL EXISTING AND ACTIVE SEWER AND WATER CONNECTIONS HAVE BEEN LOCATED, THE CONTRACTOR MUST TOUR THE JOB SITE WITH THE ENGINEER, PLUMBER, AND CITY FORESTER TO DETERMINE THE LOCATION/RELOCATION OF EXISTING SEWER TAPS, LATERAL ALIGNMENTS, METER RELOCATIONS, HAND DIG ZONES, AND EQUIPMENT CLEARANCE PRUNING REQUIREMENTS. WHERE IN THE SOLE OPINION OF THE CITY FORESTER, EXCAVATION WITH A TRENCHER, BACKHOE OR OTHER MECHANICAL EQUIPMENT WITHIN THE CRITICAL ROOT ZONE WOULD LIKELY RESULT IN EXCESSIVE ROOT DAMAGE, HAND DIGGING WILL BE REQUIRED. WHERE FEASIBLE, NEW SERVICE SHALL BE PLACED IN A LOCATION WHICH WILL LEAST IMPACT TREE ROOTS AND FACILITATE UTILITY INSTALLATION. THERE SHALL BE NO SANITARY OR WATER SERVICE REPLACEMENTS OR TAP CONNECTIONS PERFORMED AT ANY LOCATION WHERE SERVICE/TAP LOCATIONS HAVE NOT BEEN JOINTLY REVIEWED BY THE ENGINEER, CONTRACTOR, PLUMBER AND CITY FORESTER, AND APPROVED BY THE ENGINEER. HAND DIGGING WILL BE PERFORMED AT NO ADDITIONAL COST TO THE CITY.
39. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING AND LANDSCAPING AROUND SANITARY SEWER CLEANOUTS WHEN SERVICES ARE INSTALLED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING AND LANDSCAPING AROUND METER BOXES WHEN SERVICES ARE INSTALLED.
40. IF ABANDONED WATER MAIN IS IN CONFLICT WITH NEW SEWER LATERAL, THE ABANDONED MAIN IS TO BE CUT AND PLUGGED AT NO ADDITIONAL COST TO THE CITY.
41. CONTRACTOR SHALL COORDINATE INSTALLATION OF NEW WATER AND SEWER CONNECTIONS WITH THE ABANDONEMENT OF EXISTING WATER AND SEWER MAINS. WATER AND SEWER SERVICE SHALL BE MAINTAINED TO ALL RESIDENCES AT ALL TIMES.

42. OPEN TRENCH URBAN FORESTRY INSPECTIONS - ALL AREAS DESIGNATED BY THE CITY FORESTER FOR HAND DIGGING REQUIRE INSPECTION BY PARKS & URBAN FORESTRY PRIOR TO BACKFILLING. TO ASSESS THE EXTENT OF ROOT LOSS OR DAMAGE TO THE CITY FORESTER MAY ALSO REQUIRE INSPECTION IN CERTAIN AREAS APPROVED FOR EXCAVATION WITH MECHANICAL EQUIPMENT. THE CONTRACTOR MUST PROVIDE PARKS & URBAN FORESTRY A MINIMUM 24 HOURS NOTICE OF ALL PLANNED EXCAVATIONS REQUIRING INSPECTION. ARRANGEMENTS FOR OPEN TRENCH INSPECTION CAN BE MADE BY CALLING DEAN BOWLES, CITY FORESTER, AT 823-4023 OR BY PROVIDING FAX NOTIFICATION (441-8141). SHOULD THE CONTRACTOR BACKFILL ANY OF THESE LOCATIONS PRIOR TO THE CITY FORESTER'S INSPECTION, HE MAY REQUIRE REMOVAL OF THE PLACED BACKFILL AT NO ADDITIONAL COST TO THE CITY.

WORK WITHIN THE PAVEMENT:

43. ALL AREAS DISTURBED BY CONSTRUCTION OR MOBILIZATION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION, UNLESS SPECIFIED OTHERWISE. TEMPORARY PAVEMENT CUTS SHALL BE MAINTAINED WITH 6" OF V.D.O.T. 21A STONE ALONG WITH 3" OF HOT ASPHALT UNTIL INSTALLATION OF PERMANENT PAVEMENT RESTORATION.
44. THE CONTRACTOR SHALL USE THE APPROPRIATE TYPE OF PAVEMENT PATCH (TYPE I, II OR III) CONSISTENT WITH THE EXISTING PAVEMENT SECTION. THE DEPTHS SHOWN ON THE PLANS FOR PAVEMENT RESTORATION ARE MINIMUM THICKNESSES. THE DEPTH OF ASPHALT SURFACE TO BE LAID WILL BE THE GREATER OF THE MINIMUM THICKNESS OR THAT REQUIRED TO MATCH EXISTING, FOR PAVEMENT TYPE II. PAVEMENT TYPE I SHALL BE 3" ASPHALT OVER THE REQUIRED STONE THICKNESS TO REACH THE EXISTING SUBGRADE OR THE MINIMUM 6" STONE, WHICHEVER IS GREATER. BASE COURSE SHALL BE V.D.O.T. 21A STONE AND WILL BE PLACED IN ACCORDANCE WITH SECTION 309 OF THE V.D.O.T. ROAD AND BRIDGE SPECIFICATIONS, LATEST EDITION. UNLESS SPECIFIED OTHERWISE (SEE SUPPLEMENTAL SPECIFICATIONS).
45. ALL ROADWAY CUTS SHALL BE BACKFILLED ONLY WITH SUITABLE SUBBASE MATERIAL AND MECHANICALLY TAMPED IN NO MORE THAN 6" LIFTS. BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH SECTION 308 OF THE V.D.O.T. ROAD AND BRIDGE SPECIFICATIONS, LATEST EDITION. THE CITY MAY, AT ANY TIME, REQUIRE TESTING TO ENSURE COMPLIANCE WITH THE SPECIFICATIONS OF THIS CONTRACT. ALL TESTS WILL BE CONDUCTED BY A RECOGNIZED TESTING LABORATORY SELECTED BY THE CITY, QUALIFIED IN THE FIELD OF THE MATERIALS TO BE TESTED. ALL TESTS WILL BE CONDUCTED IN ACCORDANCE WITH V.D.O.T.'S "MANUAL FOR VIRGINIA TEST METHODS" (CURRENT EDITION AS REVISED). PAYMENT FOR ALL TESTS WILL BE IN ACCORDANCE WITH THE FOLLOWING:
- A) THE COST OF ALL TESTS FAILING TO MEET THE MINIMUM REQUIREMENTS WILL BE BORNE BY THE CONTRACTOR.
- B) THE COST OF ALL TESTS THAT EITHER MEET OR EXCEED THE MINIMUM REQUIREMENTS SHALL BE BORNE BY THE CITY.
46. ARTERIAL STREETS - AVERAGE DAILY TRAFFIC OVER 15,000 VEHICLES PER DAY. ARTERIAL STREETS ARE THOSE IN THE CITY DESIGNATED AS "MAJOR THOROUGHFARES," BEING ESSENTIAL TO THE SAFE MOVEMENT OF THE MAJORITY OF CITIZENS. THESE STREETS REQUIRE STRICTER REGULATIONS TO MAINTAIN THE ORDERLY AND SAFE FLOW OF TRAFFIC. THEREFORE, NO WORK WILL BE PERFORMED ON ARTERIAL STREETS DURING THE PEAK TRAFFIC HOURS OF 6:00 A.M. TO 9:00 A.M. AND 3:30 P.M. TO 6:00 P.M. (MONDAY THROUGH FRIDAY ONLY), EXCEPT EMERGENCY WORK TO RESTORE SERVICES. LANE CLOSURES WILL BE RESTRICTED TO THE WORKING LANE ONLY AND CLOSURES WILL BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE AUTHORIZED BY THE DIRECTOR OF PUBLIC WORKS OR HIS DESIGNEE. WORK IN XXXXXXXXXXXXXXXX AVE. WILL BE ALLOWED BETWEEN THE HOURS OF XXXAM AND XXXPM.
47. ARTERIALS SHALL BE OPENED TO TRAFFIC EACH NIGHT WITH ALL OPENINGS COVERED BY A ROAD PLATE OR A TEMPORARY ASPHALT PATCH BEFORE LEAVING THE SITE. THE PERMANENT ASPHALT PATCH SHALL BE PLACED THE SAME DAY THE WORK IS COMPLETED FOR MINOR PROJECTS AND WITHIN FIFTEEN (15) CALENDAR DAYS OF COMPLETION FOR MAJOR PROJECTS, UNLESS OTHERWISE DIRECTED. WHEN NOTIFIED BY THE CITY OF AN UNSAFE OPENING, THE RESPONSIBLE PARTY SHALL RESPOND AND REPAIR SAID PATCH WITHIN FOUR (4) HOURS.
48. COLLECTOR STREETS - AVERAGE DAILY TRAFFIC FROM 5000 TO 15,000 VEHICLES PER DAY (SEE ATTACHMENT C); THESE ARE ALL STREETS WHICH CONNECT RESIDENTIAL STREETS TO ARTERIALS (60'-80' RIGHTS-OF-WAY), WITH TWO LANES OF ALTERNATING TRAFFIC WITH PARKING ON BOTH SIDES OR FOUR LANES OF ALTERNATING TRAFFIC (SEE ATTACHED LISTING). THEREFORE, NO WORK WILL BE PERFORMED ON COLLECTOR STREETS DURING THE PEAK TRAFFIC HOURS, 6:00 A.M. TO 9:00 A.M. AND 3:30 P.M. TO 6:00 P.M. (MONDAY THROUGH FRIDAY ONLY), EXCEPT EMERGENCY WORK TO RESTORE SERVICES. MAIN SUBDIVISION COLLECTORS ARE ESPECIALLY CRITICAL. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE AUTHORIZED BY THE DIRECTOR OF PUBLIC WORKS OR HIS DESIGNEE.
49. ALL UTILITY CUTS IN COLLECTOR STREETS SHALL BE FILLED EACH NIGHT AND COVERED BY A TEMPORARY ASPHALT PATCH IF COMPLETED TOO LATE FOR A PERMANENT ASPHALT REPAIR. THE REPAIR SHALL RECEIVE A PERMANENT ASPHALT PATCH AS SOON AS POSSIBLE BUT NO LATER THAN FIVE (5) CALENDAR DAYS AFTER WORK COMPLETION FOR MINOR PROJECTS, AND WITHIN FIFTEEN (15) CALENDAR DAYS FOR MAJOR PROJECTS, UNLESS OTHERWISE DIRECTED. WHEN NOTIFIED BY THE CITY OF AN UNSAFE OPENING, THE RESPONSIBLE UTILITY CONTRACTOR SHALL RESPOND AND REPAIR SAID PATCH WITHIN FOUR (4) HOURS.
50. RESIDENTIAL STREETS - AVERAGE DAILY TRAFFIC UNDER 5,000 VEHICLES PER DAY; THESE ARE THOSE STREETS AND CUL-DE-SACS WHICH PROVIDE DIRECT ACCESS TO ADJACENT PROPERTY OR INDIVIDUAL HOMES, NORMALLY TWO ALTERNATING LANES IN A 50' RIGHT-OF-WAY. CONSTRUCTION HOURS SHALL BE LIMITED TO 7:30 A.M. TO 4:30 P.M., TO BE SENSITIVE TO NOISE IMPACTS ON SURROUNDING PROPERTIES (EMERGENCY WORK TO RESTORE SERVICES EXCLUDED). AT LEAST A SINGLE LANE SHALL BE PROVIDED FOR TWO-WAY TRAFFIC WITH FLAGMAN AVAILABLE FOR CONTROL, UNLESS OTHERWISE AUTHORIZED BY THE DIRECTOR OF PUBLIC WORKS OR HIS DESIGNEE.
51. EXCAVATIONS IN RESIDENTIAL STREETS SHALL BE PROTECTED EACH NIGHT; THIS MAY BE ACHIEVED BY PLACING COLD MIX OR PLANT MIX TO GRADE. THE PERMANENT ASPHALT REPAIR SHALL BE MADE AS SOON AS POSSIBLE BUT NO LATER THAN FIVE (5) DAYS AFTER WORK COMPLETION FOR MINOR PROJECTS AND WITHIN THIRTY (30) CALENDAR DAYS FOR MAJOR PROJECTS. WHEN NOTIFIED BY THE CITY OF AN UNSAFE OPENING, THE RESPONSIBLE PARTY SHALL RESPOND AND REPAIR SAID PATCH WITHIN FOUR (4) HOURS.
52. THE CITY RESERVES THE RIGHT TO EFFECT ANY REQUIRED REPAIRS, AND WARRANT FOR THE COLLECTION FOR ALL ASSOCIATED COSTS, WHERE NECESSITATED BY EMERGENCY CONDITIONS.